

08/24/01

jc682 U.S. PTO

08-27-41.

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

jc971 U.S. PTO
09/938453

08/24/01

PATENT APPLICATION

Howard C Huang
Laurence Eugene Mailaender
Magnus Sandell
Harish Viswanathan

CASE 17-8-15-15

TITLE Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification
9 Formal Sheets of drawing(s)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	42 - 20 =	22	x \$18 =	\$396
Independent Claims	3 - 3 =	0	x \$80 =	\$0
Multiple Dependent Claims, if applicable			+ \$270 =	\$0
Basic Fee				\$710
			TOTAL FEE	\$1106

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$1106, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030**. However, telephone calls should be made to me at 908-582-4323.

Respectfully,
Eugene J. Rosenthal
Eugene J. Rosenthal
Reg. No. 36658
Attorney for Applicant(s)

Date: August 24, 2001
Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

"Express Mail" mailing label
number EE331650605 US
Date of Deposit 8/24/01
I hereby certify that this Application
being deposited with the United States Postal
Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the
date indicated above and is addressed to the
Commissioner of Patents and Trademarks
Washington, DC 20231.
Eugene J. Rosenthal
(Printed name of person mailing paper or fee)
Eugene J. Rosenthal
(Signature of person mailing paper or fee)